

Docket No.: 2870-0299PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Atsushi MURAGUCHI et al.

Application No.: 10/534,800

Confirmation No.: 1644

Filed: December 2, 2005

Art Unit: 1641

For: MICROWELL ARRAY CHIP FOR  
DETECTING ANTIGEN-SPECIFIC  
LYMPHOCYTES, METHOD OF DETECTING  
AND METHOD OF MANUFACTURING  
ANTIGEN-SPECIFIC LYMPHOCYTES, AND  
METHOD OF CLONING ANTIGEN-SPECIFIC  
LYMPHOCYTE ANTIGEN RECEPTOR  
GENES

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Examiner: M. J. Yu

**REPLY TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Restriction Requirement dated March 26, 2008, the following remarks are respectfully submitted in connection with the above-identified application.

This reply includes remarks beginning on page 2.

REMARKS

Claims 1-28 are pending in the present application.

The Examiner has required election in the present application between:

Group I, claims 1-8, drawn to a microwell array chip comprising the special technical feature of containing a single lymphocyte;

Group II, claims 9-16, drawn to a method comprising the special technical feature of adding antigen to each microwell;

Group III, claims 17-26, drawn to a method comprising the special technical feature of an antigen specific antigen receptor gene cloned from the single antigen specific lymphocyte;

Group IV, claim 27, drawn to a method of manufacturing a monoclonal antibody;

Group V, claim 28, drawn to a method of manufacturing material for gene therapy

**For the purpose of examination of the present application, Applicants elect, with traverse, Group I, Claims 1-8. Applicants also elect, with traverse, "cylindrical" as the shape of the microwells in response to the species restriction.**

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Mark J. Nuell, Registration No 36,623 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

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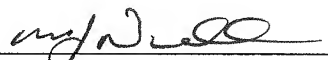
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- ☒ Attached is a Petition for Extension of Time.
- ☒ Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: June 26, 2008

Respectfully submitted,

By   
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